

What is claimed is:

1. A method of managing user data-files in a portable digital apparatus having a display device, and an interface for a recording medium, the method comprising the steps of:

generating representative voice files and data-files in a corresponding directory through manipulation by a user, the representative voice files and data-files having respective names including sequentially arranged file indices based on the order of generation of the representative voice files and the data-files;

grouping the data-files into groups of files such that each respective group is associated with its representative voice file based on the file indices of the representative voice files and the data-files; and

selectively displaying on the display device representative data-files of each of the groups in the corresponding directory.

2. The method as claimed in claim 1, further comprising the step of selecting a desired group of the corresponding directory.

3. The method as claimed in claim 2, further comprising the step of displaying photography information of the selected group on the display device.

4. The method as claimed in claim 2, further comprising the step of reproducing a representative voice file of the selected group.

5. The method as claimed in claim 2, further comprising the step of displaying data-files of the selected group on the display device.

6. The method as claimed in claim 5, further comprising the step of selecting a desired data-file from the data-files displayed on the display device.
7. The method as claimed in claim 6, further comprising the step of displaying the one selected data-file on the display device.
8. The method as claimed in claim 1, further comprising the steps of:
 - locating the corresponding directory to store data-files among directories formed on the recording medium; and
 - setting the located corresponding directory as a present directory.
9. The method as claimed in claim 8, wherein when the corresponding directory searched for is not found upon locating the corresponding directory, a new directory is generated and sets the newly generated directory as a present directory.
10. The method as claimed in claim 8, wherein the name of the corresponding directory includes a directory index and a characteristic code therein.
11. The method as claimed in claim 10, wherein by the file generation step, the name of each of the representative voice files includes the directory index of the corresponding directory, a characteristic code, and a data-file index.
12. The method as claimed in claim 11, wherein by the file generation step, the name of each of the data-files includes a characteristic code and a data-file index.
13. The method as claimed in claim 12, wherein the file generation step comprises the steps of:

increasing the highest index of the indices of the files stored in the corresponding directory by "1" to set the increased index as a present data-file index (i.e., a first step);

generating a representative voice file to which the present data-file index is assigned, according to manipulation by the user, and increasing the present data-file index by "1" (i.e., a second step); and

generating at least one data-file to which the present data-file index is assigned according to manipulation by the user and increasing the present data-file index by "1" (i.e., a third step).

14. The method as claimed in claim 13, wherein in the second step, the representative voice file is generated by performing the steps of:

if the user inputs a representative voice request signal, performing recording by guiding the user to record a representative voice; and

generating a representative voice file to which the present data-file index is assigned and storing the recorded data in the generated representative voice file.

15. The method as claimed in claim 12, wherein the group generation step comprises the steps of:

setting a lowest one of the indices of the files stored in the corresponding directory as a present data-file index and setting a present group number as "1" (i.e., a first step);

if a file having the present data-file index is a representative voice file, generating a group having the present group number and setting the generated group as a present group (i.e., a second step);

setting the representative voice file as a representative voice file of the present group (i.e., a third step);

increasing the present group number and the present data-file index by "1" (i.e., a fourth step);

if a file having the present data-file index is a user data-file, including the file having the present data-file index in the present group and increasing the present data-file index by "1" (i.e., a fifth step); and

repeating the second through fifth steps until the present data-file index is the highest index (i.e., a sixth step).

16. The method as claimed in claim 5, further comprising the step of reselecting a representative data-file from the data-files of the selected group.